```
Set     Items    Description
S1     1176547    VEHICLE? ? OR AIRCRAFT? ? OR AIRPLANE? ? OR AIRLINER? ? OR
                  PLANE OR PLANES OR JET? ? OR HELICOPTER? ? OR MOBILE()PLATFOR-
                  M? ? OR CAR OR CARS OR AUTO OR AUTOMOBILE? ? OR TRUCK? ? OR B-
                  US OR BUSES OR TRAIN? ? OR SHIP? ? OR BOAT? ? OR SUBMARINE? ?
                   OR READING OR RECEIVING OR PLAYING)()(UNIT OR DEVICE OR COMPO-
                  NENT OR HARDWARE OR MECHANISM OR MODULE OR ELEMENT)
S3      551394    MEDIA()(ELEMENT? ? OR UNIT? ?) OR CARTRIDGE? ? OR CASSETTE?
                   ? OR DISC? ? OR DISK? ? OR DISKETTE? ? OR CD OR CDS OR CDROM
                  OR DVD OR DVDR OR DVDRW OR DVDROM OR DVDRAM OR MINIDISK? ? OR
                  MINIDISC? ? OR CDR OR CDRW OR FLOPPY OR FLOPPIES
S4      180749    (OPTIC? OR PORTABLE OR TRANSPORTABLE OR REMOVABLE)(1W)(MED-
                  IA OR MEDIUM OR STORAGE) OR (PORTABLE OR TRANSPORTABLE OR REM-
                  OVABLE OR FLASH OR USB OR THUMB)(1W)DRIVE? ? OR THUMBDRIVE? ?
                  OR CARD? ?
S5       15100    (UNIT OR DEVICE OR PROCESSOR OR COMPONENT OR LOGIC OR MODU-
                  LE OR FUNCTIONAL()BLOCK OR ELEMENT OR CHIP OR MICROCHIP OR CI-
                  RCUIT OR IC)(15N)(DECRYPT??? OR DECIPHER???? OR UNENCRYPT??? -
                  OR DESCRAMBL??? OR UNSCRAMBL?)
S6      532378    (SEND??? OR SENT OR TRANSFER???? OR TRANSMIT???? OR TRANSM-
                  ISSION? ? OR DELIVER??? OR PROVID??? OR FORWARD??? OR COMMUNI-
                  CAT? OR RECEIV??? OR RECEPTION)(5N)(SIGNAL? ? OR STREAM? ? OR
                  BITSTREAM? ? OR DATASTREAM? ? OR BYTESTREAM? ?)
S7      653590    (SEND??? OR SENT OR TRANSFER???? OR TRANSMIT???? OR TRANSM-
                  ISSION? ? OR DELIVER??? OR PROVID??? OR FORWARD??? OR COMMUNI-
                  CAT? OR RECEIV??? OR RECEPTION)(5N)(PACKET? ? OR FRAME? ? OR -
                  DATA OR INFORMATION OR CONTENT? ? OR FILE? ? OR MEDIA OR AUDO)
S8      342732    (SEND??? OR SENT OR TRANSFER???? OR TRANSMIT???? OR TRANSM-
                  ISSION? ? OR DELIVER??? OR PROVID??? OR FORWARD??? OR COMMUNI-
                  CAT? OR RECEIV??? OR RECEPTION)(5N)(VIDEO? ? OR MOVIE? ? OR P-
                  ROGRAM? ? OR APPLICATION? ? OR SOFTWARE OR MUSIC OR SONG? ?)
S9       57855    S2(20N)S3: S4
S10       8495    S5(50W)S6: S8
S11        763    S9(100N)S10
S12         40    S1/TI, AB AND S11
S13         23    S12 AND PY=1978: 2002
S14         13    S12 AND (AC=US OR AC=US/PR) AND AY=1978: 2002
S15         24    S13: S14
S16         24    IDPAT (sorted in duplicate/non-duplicate order)
S17    1084518    VEHICLE? ? OR AIRCRAFT? ? OR AIRPLANE? ? OR AIRLINER? ? OR
                  PLANE OR PLANES OR JET? ? OR HELICOPTER? ? OR MOBILE()PLATFOR-
                  M? ? OR CAR OR CARS OR AUTO OR AUTOMOBILE? ? OR TRUCK? ? OR T-
                  RAIN? ? OR SHIP? ? OR BOAT? ? OR SUBMARINE? ?
S18       5653    S17(50N)S9
S19        152    S18 AND S10
S20          8    S18(100N)S10
S21         43    S18 AND S10/CM
S22         49    S20: S21
S23         45    S22 NOT S12
S24         18    S23 AND PY=1978: 2002
S25         14    S23 AND (AC=US OR AC=US/PR) AND AY=1978: 2002
S26         22    S24: S25
S27         22    IDPAT (sorted in duplicate/non-duplicate order)
```

16/3, K/5   (Item 5 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

01273925
DATA DISTRIBUTION SYSTEM
DATENVERTEILUNGSSYSTEM
SYSTEME DE DISTRIBUTION DE DONNEES
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
    all)
  Hitachi, Ltd., (204145), 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
    101-8010, (JP), (Applicant designated States: all)
  Nippon Columbia Co., Ltd., (2395621), 14-14 Akasaka 4-chome, Minato-ku,
    Tokyo 107-8011, (JP), (Applicant designated States: all)
  Sanyo Electric Co., Ltd., (2206454), 5-5, Keihanhondori 2-chome,
    Moriguchi-shi, Osaka-fu 570-8677, (JP), (Applicant designated States:
    all)
INVENTOR:
  HATANAKA, Masayuki, Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
    Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
  KAMADA, Jun, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP)
  HATAKEYAMA, Takahisa, Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
    Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
  HASEBE, Takayuki, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku
    , Kawasaki-shi, Kanagawa 211-8588, (JP)
  KOTANI, Seigou, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP)
  FURUTA, Shigeki, Fujitsu Limited, 1-1, Kamikodanaka4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP)
  KINOSHITA, Taizou, Central Research Laboratory, Hitachi, Ltd., 20-1,
    Josuihoncho 5-chome, Kokubunji-shi Tokyo 185-8601, (JP)
  ANAZAWA, Takeaki, Nippon Columbia Co., Ltd., 14-14, Akasaka 4-chome,
    Minato-ku,, Tokyo 107-8011, (JP)
  HIOKI, Toshiaki, Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome,
    Moriguchi-shi, Osaka 570-8677, (JP)
  KANAMORI, Miwa, Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome,
    Moriguchi-shi, Osaka 570-8677, (JP)
  HORI, Yoshihiro, Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome,
    Moriguchi-shi, Osaka 570-8677, (JP)
LEGAL REPRESENTATIVE:
  Glawe, Delfs, Moll & Partner (100692), Patentanwalte Postfach 26 01 62,
    80058 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 1221690 A1   020710 (Basic)
                               WO 200116932   010308
APPLICATION (CC, No, Date):   EP 2000955044 000825;   WO 2000JP5770   000825
PRIORITY (CC, No, Date): JP 99241747 990827; JP 99345229 991203
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G10K-015/02; G06F-015/00; G06F-017/60;
  H04L-009/08; H04L-009/10; G06K-019/00; H04H-001/00; H04M-003/42;
  H04M-003/493; H04M-011/08; G10L-019/00; G06F-013/00; H04L-012/22;
  H04L-012/58
ABSTRACT WORD COUNT: 101
NOTE:
  Figure number on first page: 5

LANGUAGE (Publication, Procedural, Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS A (English)   200228   4044
       SPEC A   (English)   200228   22329
Total word count - document A   26373
Total word count - document B   0
Total word count - documents A + B   26373

...ABSTRACT to extract a session key Ks from data applied from a server to
  a data **bus** BS3 over a cellular phone network. An encryption processing
  unit 1406 encrypts public encryption key...

...110 based on session key Ks, and applies the same to the server via data
bus BS3. A register 1500 receives and stores data such as decrypted
license ID and user...

...and a memory 1412 receives and stores encrypted content data (Dc)Kc
applied from data **bus** BS3 and encrypted with a license key Kc.

...SPECIFICATION Kc from memory 1412, and applies it to data bus BS2 (step
S226).
Audio decoding **unit** 1508 of cellular phone 100 **decrypts** encrypted
content data (Dc)Kc with extracted license key Kc to produce plaintext
music data...

...signals for applying them to mixing unit 1510 (step S230).
Digital-to-analog converter 1512 **receives** and converts the **data**
applied from mixing unit 1510 to output externally the reproduced music.
Thereby, the processing ends...

...processing for transferring or duplicating music data, key data or the
like between two memory **cards** .
It is assumed that cellular phone 102 is a sender, and cellular phone
100 is a **receiver** . It is also assumed that memory **card** 112 having a
structure similar to that of memory **card** 110 is attached to cellular
phone 102.
Cellular phone 102 first outputs a transfer request...

 16/3,K/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01251896
Method and apparatus for gathering vehicle information
Verfahren und Vorrichtung zum Sammeln von Fahrzeuginformation
Procede et appareil de collecte d'information d'un vehicule
PATENT ASSIGNEE:
    Hitachi, Ltd., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo,
    (JP), (Applicant designated States: all)
INVENTOR:
    Ukai, Seiji, 2-25-1-1-203, Wada, Suginami-ku, Tokyo 166-0012, (JP)
    Kawamata, Yukihiro, 19-3, Ishinazakacho 1-chome, Hitachi-shi, Ibaraki
       319-1225, (JP)
    Yoshida, Tomiharu, 912-13, Taked, Hitachinaka-shi, Ibaraki 312-0025, (JP)
    Shioya, Makoto, 2-9-9, Naritahigshi, Suginami-ku, Tokyo 166-0015, (JP)
    Shibata, Toshiro, 3-7-21, Shirahata, Urawa-shi, Saitama 366-0022, (JP)
    Toyama, Atsuya, 1-6-18, Higashinakashinjyuku, Urawa-shi, Chiba 277-0061,
       (JP)
LEGAL REPRESENTATIVE:
    Calderbank, Thomas Roger et al (50122), MEWBURN ELLIS York House 23
    Kingsway, London WC2B 6HP, (GB)
PATENT (CC, No, Kind, Date):   EP 1081670 A2 010307 (Basic)
                               EP 1081670 A3 021127
APPLICATION (CC, No, Date):   EP 2000307462 000830;
PRIORITY (CC, No, Date): JP 99245203 990831
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G08G-001/127; G07C-005/00
ABSTRACT WORD COUNT: 185
NOTE:
    Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
     CLAIMS A   (English)   200110   1880
     SPEC A   (English)   200110   8834
Total word count - document A   10714
Total word count - document B   0
Total word count - documents A + B   10714

Method and apparatus for gathering vehicle information

...ABSTRACT A2
    A central **vehicle**-information management center gathers individual pieces of information on the state of a **vehicle** on a real-time manner by: acquiring and gathering pieces of information on the position of the **vehicle** from a reflection signal reflected by an artificial satellite as a result of reflection of a position signal transmitted by an antenna provided on the **vehicle** to the artificial satellite; and acquiring and gathering a signal reflected by the artificial satellite...

...a result of reflection of a signal used for representing information on control of the **vehicle** or information on conditions of **vehicle** parts and transmitted from the antenna to the artificial satellite or transmitted by the **vehicle** through a wireless-communication apparatus such as a DSRC (Dedicated Short Range Communication) device or a cellular phone. As a result, with such a central **vehicle**-information management center, it is possible to provide a method and an apparatus, which can be used for gathering information on a **vehicle** and capable of continuously collecting detailed information on the present state of a **vehicle** with a high degree of reliability and in a real-time manner.

...SPECIFICATION 35 produces information to be transmitted, outputting the information to the transmission and reception control **circuit** 33, which carries out necessary processing such as a **decryption** process on the **information** to be **transmitted**. The **information** to be **transmitted** is then modulated in the modulation and demodulation circuit 32 before being supplied to the antenna 3 for transmission by way of the transmission and reception circuit 31.
    The **card reader** and writer 7 reads out information from the user dedicated **card** 8, and supplies the information to the CPU 35 by way of a read and...

...the read and write control circuit 36, which writes the data into the user dedicated **card** 8 by way of the **card reader** and writer 7.
    The user operates an input/output unit 38 to give a command...

 16/3,K/9   (Item 9 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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01235681
COMMUNICATION METHOD, COMMUNICATION SYSTEM AND ELECTRONIC DEVICE
KOMMUNIKATIONSVERFAHREN UND SYSTEM UND ELEKTRONISCHE VORRICHTUNG
PROCEDE   DE   COMMUNICATION,   SYSTEME   DE   COMMUNICATION ET DISPOSITIF
    ELECTRONIQUE
PATENT ASSIGNEE:
   Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
      Tokyo 141-0001, (JP), (Applicant designated States: all)
INVENTOR:
   Iijima, Yuko Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
      Tokyo 141-0001, (JP)
LEGAL REPRESENTATIVE:
   DeVile, Jonathan Mark et al (91151), D. Young & Co 21 New Fetter Lane,
      London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date):   EP 1098494   A1   010509 (Basic)
                               WO 0072551   001130
APPLICATION (CC, No, Date):   EP 925631 000511;   WO 00JP3034   000511
PRIORITY (CC, No, Date): JP 99138962 990519
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): H04L-029/08
ABSTRACT WORD COUNT: 82
NOTE:
   Figure number on first page: 0001

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A (English) 200119   1103
        SPEC A   (English) 200119   13609
Total word count - document A   14712
Total word count - document B   0
Total word count - documents A + B   14712

...ABSTRACT A1
    When communication is performed between devices connected through a
bus line in which plural types of communication speeds exist, after a
predetermined packet is received by a specific device on the **bus** line,
a communication speed of a response packet transmitted to a transmission
source of the...

...can be effectively utilized by taking advantage of capabilities of the
devices connected to the **bus** line.
...SPECIFICATION the tuner 101. The received signal obtained by the tuner
101 is supplied to a **descramble circuit** 102.
    The **descramble circuit** 102 extracts only multiplexed data on a
contracted channel (or a channel which is not coded) of **received** data
on the basis of code key information of a contracted channel stored in an
IC **card** (not shown) inserted into the body of the **receiver** 100 to
supply the multiplexed **data** to a demultiplexer 103.
    The demultiplexer 103 rearranges supplied multiplexed data by channel,
extracts only...

 16/3,K/12   (Item 12 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
(c) 2008 European Patent Office. All rts. reserv.

00962881
Data transmitting and/or receiving apparatus, methods and systems for
    preventint illegal use of data
Datenubertragungs- und/oder Empfangsvorrichtung, Verfahren und Systeme zum
    Schutz vor der illegalen Benutzung von Daten
Dispositif de transmission et/ou de reception de donnees, procedes et
    systemes pour empecher une utilisation illegale des donnees
PATENT ASSIGNEE:
  SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141
  , (JP), (Proprietor designated states: all)
INVENTOR:
  Osakabe, Yoshio, c/o Sony Corporation, Intell.Prop.Dept.,6-7-35,
    Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
  Sato, Makoto, c/o Sony Corporation, Intell.Prop.Dept.,6-7-35,
    Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
  Osawa, Yoshitomo, c/o Sony Corporation, Intell.Prop.Dept.,6-7-35,
    Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
  Asano, Tomoyuki, c/o Sony Corporation, Intell.Prop.Dept.,6-7-35,
    Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
  Ishiguro, Ryuji, c/o Sony Corporation, Intell. Prop. Dept.,6-7-35
    Kitashinagawa, Shinagawa-ku, Tokyo 141, (JP)
  Shima, Hisato, c/o US REsearch Lab., 12610 Paseo Flores, Saratoga,
    California 95070, (US)
LEGAL REPRESENTATIVE:
  Pilch, Adam John Michael (50481), D Young & Co 120 Holborn, London EC1N
    2DY, (GB)
PATENT (CC, No, Kind, Date):   EP 874503 A2 981028 (Basic)
                               EP 874503 A3 990825
                               EP 874503 B1 051116
APPLICATION (CC, No, Date):   EP 98303004 980420;
PRIORITY (CC, No, Date): JP 97106105 970423
DESIGNATED STATES: DE; FR; GB; NL
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; G11B-020/00
ABSTRACT WORD COUNT: 154
NOTE:
  Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English)   199844   962
      CLAIMS B (English)   200546   973
      CLAIMS B (German)   200546   861
      CLAIMS B (French)   200546   1216
      SPEC A   (English)   199844   3982
      SPEC B   (English)   200546   4390

Total word count - document A   4945
Total word count - document B   7440
Total word count - documents A + B   12385

...ABSTRACT A2
    Data to be transmitted via a serial **bus** (5) in conformity with the
IEEE 1394 protocol are ciphered by a ciphering/deciphering circuit...

...SPECIFICATION input data from the recording/reproducing circuit 42 under
control of the cipher/decipher control **circuit** 25, and then outputs the
ciphered data to the header sync detecting/generating circuit 23...

...cassette 43 and, after demodulating the reproduced data, outputs the
same to the ciphering/deciphering **circuit** 24.
    Fig. 3 shows the timing of **data** transmitted to the 1394 bus 5.
Suppose now that, for example, the digital video **cassette** recorder 1
reproduces the data from the **video** **cassette** 43 and transmits the
reproduced data to the television **receiver** 2. It is also supposed here
that the **DVD** **player** 4 transmits the data, which have been reproduced
from a loaded **DVD** (**disk**), to the personal computer 3 via the 1394 bus
5. In this example, it is...

...A is reproduced from the video cassette 43 and is outputted from the
digital video **cassette** recorder 1, while a signal stream B is
reproduced from the **DVD** and is outputted from the **DVD** **player** 4.
    Suppose now that the cycle master of the 1394 bus 5 is the digital
video **cassette** recorder 1 for example. In this case, the CPU 41
controls the transmission/reception switching...

...SPECIFICATION input data from the recording/reproducing circuit 42 under
control of the cipher/decipher control **circuit** 25, and then outputs the
ciphered data to the header sync detecting/generating circuit 23...

...cassette 43 and, after demodulating the reproduced data, outputs the
same to the ciphering/deciphering **circuit** 24.
    Fig. 3 shows the timing of **data** transmitted to the 1394 bus 5.
Suppose now that, for example, the digital video **cassette** recorder 1
reproduces the data from the **video** **cassette** 43 and transmits the
reproduced data to the television **receiver** 2. It is also supposed here
that the **DVD** **player** 4 transmits the data, which have been reproduced
from a loaded **DVD** (**disk**), to the personal computer 3 via the 1394 bus
5. In this example, it is...

...A is reproduced from the video cassette 43 and is outputted from the
digital video **cassette** recorder 1, while a signal stream B is
reproduced from the **DVD** and is outputted from the **DVD** **player** 4.
    Suppose now that the cycle master of the 1394 bus 5 is the digital
video **cassette** recorder 1 for example. In this case, the CPU 41
controls the transmission/reception switching...

16/3, K/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00994068   **Image available**
APPARATUS FOR MONITORING OF DVD/CD USAGE AND TARGETED DVD/CD SALES
    UTILIZING A SET TOP WITH DVD/CD CAPABILITY
APPAREIL SERVANT A CONTROLER L'UTILISATION D'UN DVD/CD, ET VENTES CIBLEES
    DE DVD/CD METTANT EN OEUVRE UN COFFRET D'ADAPTATION AVEC FONCTION
    DVD/CD,
Patent Applicant/Assignee:
  GENERAL INSTRUMENT CORPORATION, 101 Tournament Drive, Horsham, PA 19044,
    US, US (Residence), US (Nationality)
Inventor(s):
  KAMIENIECKI John, 632 Wagner Road, Lafayette Hill, PA 19444, US,
Legal Representative:
  VOLPE Anthony S (et al) (agent), Volpe and Koenig, P.C., Suite 400, One
    Penn Center, 1617 John F. Kennedy Boulevard, Philadelphia, PA 19103, US
,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200324100 A1 20030320 (WO 0324100)

Application: WO 2002US28816 20020911   (PCT/WO US0228816)
Priority Application: US 2001951053 20010912
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
    AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
    EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
    SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
    (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
    (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3922

Fulltext Availability:
  Claims

English Abstract
  ...receive and record encrypted premium content from the head-end (18),
  avoiding the need to **ship** DVDs/CDs and the attendant costs.

Claim
  ... said selected premium content to the subscriber's set-top; said
  set-top including a **decrypter** for **decrypting** the selected premium
  content; said set-top including a writeable CD **unit** for burning the
  decrypted selected premium **content** **received** from the head-end into a
  blank CD placed into the writeable CD unit.

  15 A method for obtaining DVDs/ **CDs** in a cable system in which a
  subscriber is provided with a set-top and a **DVD** / **CD** **player** coupled
  to the set-top which communicates with a head-end having a controller and
  ...

   16/3,K/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00967913   **Image available**
MEDIA SERVER
DISPOSITIF ET PROCEDE D'ACHEMINEMENT DE TRAINS DE DONNEES MULTIPLES
Patent Applicant/Assignee:
  ADVANCED MICRO DEVICES INC, One AMD Place, Mail Stop 68, Sunnyvale, CA
    94088-3453, US, US (Residence), US (Nationality)
Inventor(s):
  MANN Daniel, 201 Laurel Valley Road, Austin, TX 78746, US,
  COHEN Andrew, 2800 Waymaker Way, Apt. 22, Austin, TX 78746, US,
Legal Representative:
  DRAKE Paul S (agent), Advanced Micro Devices, Inc., 5204 East Ben White
    Boulevard, Mail Stop 562, Austin, TX 78741, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2002102014 A2-A3 **20021219** (WO 02102014)
  Application: WO 2002US8678 20020321 (PCT/WO US0208678)
  Priority Application: US 2001879256 20010611
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
    AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
    EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
    SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
    (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
    (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7275

DISPOSITIF ET PROCEDE D'ACHEMINEMENT DE TRAINS DE DONNEES MULTIPLES
Patent and Priority Information (Country, Number, Date):
  Patent: ... **20021219**
Fulltext Availability:
  Detailed Description

French Abstract
  ...un reseau public tel qu'Internet. Le dispositif selon la presente
  invention recoit de multiples **trains** de donnees, les traite
  conformement a leurs protocoles de formatage respectifs (qu'il s'agisse
  d'un **train** analogique (202A), d'un **train** a transport MPEG, ou d'un
  train TCP/IP (202C), par exemple), dont des protocoles a acces
  conditionnel, et des **trains** de donnees traitees, dans un **train** de
  transport multiplexe jusqu'au dispositif de presentation de l'utilisateur
  via un <= gros >= tube tel qu'un **bus** FireWire"sup"TM **bus** . Une mince
  interface client decode les donnees transmises au dispositif de
  presentation correspondant.
Publication Year: **2002**

Detailed Description
  ...   on expiry of a users subscription. Communication between controlled
  access interface 210 and the smart **card** , or similar **device** , may be
  mediated by controlled access I/0 **reader** 212. The **descrambled** PES is
  returned the multiplexer **unit** 206. Switching **logic** (not shown in
  FIGURE 2) within the demultiplexer unit 206 transfer the PES to
  multiplexer 214. Additionally, demultiplexer unit 206 may transfer clear
  PESs, as well as TCP/IP **packets** received from corresponding interface
  cards 202B to multiplexer 214. Digital **data** **received** in the

  16/3,K/15   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00961541   **Image available**
CARD READER, AND SETTLEMENT AND AUTHENTICATION SYSTEM USING THE CARD READER
LECTEUR DE CARTE ET SYSTEME DE REGLEMENT ET D'AUTHENTIFICATION UTILISANT CE
    LECTEUR DE CARTE
Patent Applicant/Assignee:
  WOORI TECHNOLOGY INC, Woori TG Bldg., 1595-1, Bongchun-7dong, Kwanak-ku,
    151-835 Seoul, KR, KR (Residence), KR (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  AN Hyun-Gi, Daelim Apt. 1-1309, Nokbun-dong 277, Eunpyung-ku, 122-773
    Seoul, KR, KR (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
  YOU ME PATENT & LAW FIRM (agent), Teheran Bldg., 825-33, Yoksam-dong,
    Kangnam-ku, 135-080 Seoul, KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200295670 A1 **20021128** (WO 0295670)
  Application: WO 2002KR980 20020523 (PCT/WO KR0200980)
  Priority Application: KR 200128390 20010523
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 5022

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20021128**
Fulltext Availability:
  Detailed Description
  Claims

English Abstract
...e.g., a PC), and the agency terminal provides the user number provided
by the **car** reader to the settlement/authentication system on the
network so as to request a transaction...
Publication Year: **2002**

Detailed Description
... the generated user number to the agency number.

The user number is used once.

The **card** **reader** further comprises a display for displaying the user
number generated by the processor; and a...

...the pseudo number read by the
IC card when the password output by the input **unit** is matched with the
password stored in the memory.

The pseudo number read by the **IC** card is encrypted, and the
processor **decrypts** the read pseudo number and combines the **decrypted**

pseudo number with the subsequently input password to generate a user
number.

The agency terminal is a communication device for providing the
user number **transmitted** through the **data** port to a settlement and
authentication system through a network so as to settle and provided by a
card **reader** comprises: a database for storing a
plurality of user numbers for each **card** number usable by a buyer; and a
3
processor for receiving a user number from...

Claim
... of the
password input through the input unit and the pseudo number output from
the **reader** ; and
a data port for selectively transmitting the generated user number
to the agency number user number is used
once.

3 The **card** **reader** of claim 1, further comprising a display for
displaying the user number generated by the processor.

4 The **card** **reader** of claim 1, wherein the **card** **reader** further
comprises a memory for storing a password for using the IC **card** , and
the
processor generates a user number on the basis of the password output by
the input unit and the pseudo number read by the IC **card** when the
password output by the input unit is matched with the password stored in
the memory.

5 The **card** **reader** of claim 1, wherein the pseudo number read by
20
the IC **card** is encrypted, and the processor decrypts the read pseudo
number, and combines the decrypted pseudo number with the subsequently
input password to generate a user number.

6 The **card** **reader** of claim 1, wherein the agency terminal is a
communication device for providing the user **card** **reader** ,
comprising:
a database for storing a plurality of user numbers for each **card**
number usable by a buyer; and
a processor for receiving a user number from the...

 16/3, K/16   (Item 16 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00911143   **Image available**
THRESHOLD CRYPTOGRAPHY SCHEME FOR CONDITIONAL ACCESS SYSTEMS

SCHEMA CRYPTOGRAPHIQUE A SEUIL DESTINE A DES SYSTEMES A ACCES CONDITIONNEL
Patent Applicant/Assignee:
  THOMSON LICENSING S A, 46, quai A. Le Gallo, F-92648 Boulogne Cedex, FR,
    FR (Residence), FR (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  ESKICIOGLU Ahmet Mursit, 8235 Lakeshore Trail, Apt.#125, Indianapolis, IN
    46250-4607, US, US (Residence), TR (Nationality), (Designated only for:
    US)
Legal Representative:
  TRIPOLI Joseph S (et al) (agent), Thomson Multimedia Licensing, Inc.,
    P.O. Box 5312, Princeton, NJ 08540, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200245337 A2-A3 **20020606** (WO 0245337)
  Application: WO 2001US29790 20010924 (PCT/WO US0129790)
  Priority Application: US 2000253781 20001129
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6105

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20020606**
Fulltext Availability:
  Claims

English Abstract
  ...said scrambling key comprises calculating the Y-intercept of the line
  formed on said Euclidean **plane** by said first, and said at least one
  additional share.
Publication Year: **2002**

Claim
... said at least two additional shares being stored in a smart card of
  the digital **device** ; and **descrambling** the signal using said
  constructed scrambling key to **provide** a **descrambled** signal.

  19 A conditional access system comprising:
  a transmitter; and,
  a **receiver** including at least one smart **card** for **receiving** a
  scrambled **signal** and a first
  share **transmitted** by the transmitter,
  wherein said at least one smart card includes second and third shares...

 16/3,K/17   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

00759977   **Image available**
THEFT PROTECTION DEVICE
DISPOSITIF ANTIVOL
Patent Applicant/Inventor:
  BREKALO Berislav, Pulse Pad 68, B-2280 Grobbendonk, BE, BE (Residence),
    BE (Nationality)
Legal Representative:
  GEVERS Francois, Gevers & Vander Haeghen, Rue de Livourne 7, B-1060
    Brussels, BE
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200073106 A1 **20001207** (WO 0073106)
  Application: WO 99BE66 19990526 (PCT/WO BE9900066)
Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CU CZ CZ
   (utility model) DE DE (utility model) DK DK (utility model) EE EE
   (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS
   JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
   RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT UA UG US UZ VN YU ZA
   ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW SD SL SZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7056

Patent and Priority Information (Country, Number, Date):
   Patent: ... **20001207**
Fulltext Availability:
   Detailed Description

English Abstract
   A theft protection device is disclosed for a key operated motorised
   vehicle having a **vehicle** operation management system. The theft
   protection device comprises a key receiving unit connected to said
   vehicle operation management system; a first key provided for
   cooperating with said key receiving unit for enabling operation of said
   vehicle ; and a control unit provided for receiving a series of condition
   parameters, comparing each condition...
   ...state value, said control unit comprising an output for supplying said
   inhibit signal to said **vehicle** . The control unit is provided in said
   first key. The key receiving unit is provided for receiving said inhibit
   signal and transmitting said inhibit signal to said **vehicle** operation
   management system. The theft protection device further comprises an
   initialisation unit provided for generating...
Publication Year: **2000**

Detailed Description
... for supplying the key ID to the serial interface. This is required to
   perform the **decryption** .

   The initialisation **unit** 40 comprises a receiver 41 and a
   transmitter 42 provided for communicating with the control...

...the
   initialisation unit 40 and the control unit 20 can occur by means of
   electromagnetic **signals** . The **transmitter** 41 and **receiver** 42 are
   connected to a encryption/decryption unit 43, which is in turn connected
   to...

...a bus 45 to a RAM
   46, a ROM 47, a microprocessor 48, a chip **card**   **reader** 49 and a user
   interface 50.

   The second key 60, in particular a chip **card** , is dedicated to
   the first key. This signifies that the first key can only be...

 16/3,K/18   (Item 18 from file: 349)

00742619   **Image available**
ENCRYPTION DEVICE
MACHINE CHIFFRANTE
Patent Applicant/Assignee:
   BUSINESS SECURITY, Box 11065, S-220 11 Lund, SE, SE (Residence), SE
      (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
   BOGARVE Jens, Akershus 21b, S-245 37 Staffanstorp, SE, SE (Residence), SE
      (Nationality), (Designated only for: US)
   OLSSON Jorgen, Ehrensvardsgatan 20, S-212 13 Malmo, SE, SE (Residence),

      SE (Nationality), (Designated only for: US)
   ERIKSSON Roger, Hjarupskroken 8, S-245 62 Hjarup, SE, SE (Residence), SE
      (Nationality), (Designated only for: US)
   LINDE Ove, Ringvagen 6, S-247 32 Sodra Sandby, SE, SE (Residence), SE
      (Nationality), (Designated only for: US)
Legal Representative:
   STROM Tore, Strom & Gulliksson AB, P.O. Box 4188, S-203 13 Malmo, SE

English Abstract
   ...card part (2) comprises encryption means (10) for encryption of data
   on the PC-card **bus** (11, 12) and the data output (4) is operatively
   connected to a connection means for...

French Abstract
   ...ordinateur (2) comporte des moyens de chiffrement (10) permettant le
   chiffrement des donnees sur le **bus** (11, 12) de la carte de
   micro-ordinateur. En outre, la sortie de donnees (4...
Publication Year: **2000**

Detailed Description
...   encryp
   tion means. Then, the encrypted message is transmitted to
   the computer of the authorized **receiver** via the input bus
   12, the data output 4, and the modem 8 placed in the **card**
   slot of the encryption device and its PCMCIA-bus 121.

   In order to decode or...

...9 therefore has to operate both as a trans
   mitter and a receiver of encrypted **information**. Therefore,
   the encryption **device** 1 according to the invention also
   comprises **decryption** means 14 for **decryption** of **received**
   data from its external PC-card 8. During decryption, the
   data output 4 operates as input...

...as output for decrypted data.

   After a completed session, the user takes out his
   active **card** 6 from the **card reader**/writer 5. All secret
   information is stored on the **card**, and the encryption de
   vice 2 automatically deletes internal memory circuits in
   the encryption means 10 and the decryption means 14 after
   the **card** has been removed from the **reader**. This implies
   that the key always has to be loaded after the active **card**
   has been removed from the **card reader**/writer 5 or that the
   computer has been turned off. Since the encryption device I...

16/3, K/19   (Item 19 from file: 349)

00566984   **Image available**
APPARATUS FOR DIGITAL TELEVISION SIGNAL ON A DIGITAL STORAGE MEDIUM
APPAREIL DE RECEPTION D'UN SIGNAL DE TELEVISION NUMERIQUE DANS UNE MEMOIRE
    NUMERIQUE
Patent Applicant/Assignee:
  THOMSON CONSUMER ELECTRONICS INC,
  COOPER Jeffrey Allen,
  HORLANDER Thomas Edward,
  RICH Michael D,
  SETTLE Timothy Forrest,
  SCHULTZ Mark Alan,
Inventor(s):
  COOPER Jeffrey Allen,
  HORLANDER Thomas Edward,
  RICH Michael D,
  SETTLE Timothy Forrest,
  SCHULTZ Mark Alan,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200030357 A1 **20000525** (WO 0030357)
  Application: WO 99US26925 19991112 (PCT/WO US9926925)
  Priority Application: US 98108233 19981113
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
  RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
  CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7477

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20000525**
Fulltext Availability:
  Detailed Description

French Abstract
  L'invention concerne un appareil qui recoit un **train** binaire numerique
contenant plusieurs paquets de donnees, chaque paquet de donnees etant
formate conformement a...
Publication Year: **2000**

Detailed Description
... a single disc to suit the preferences of the viewer.

  Fig. l illustrates a conventional **DVD** player that provides an output
signal to a television **receiver** adapted to process analog video
signals. Generally, **disc   player** 24 comprises motor and pickup
assembly 26 which, under the control of servo processor 29, spins the
disc and reads the information stored thereon. Preamp 27 and DVD data
processing unit 28 translate...

...assembly 26 into digital data that can be further processed by digital
audio/video decoder **unit** 30. DVD data processing **unit** 28 typically
performs functions such as demodulation, error correction and
descrambling of the raw data read from the disc so that the data is in a
suitable format for decoder **unit** 30.

  1
Decoder **unit** 30 receives the demodulated, error corrected and
 descrambled   data , processes the data, and **provides** the appropriate
video and audio **signals** to a suitable display unit. Decoder unit 30
comprises data stream demultiplexer 32 which demultiplexes...

00509368   **Image available**
DIGITAL BASEBAND INTERFACE FOR A DVD PLAYER
INTERFACE NUMERIQUE EN BANDE DE BASE POUR LECTEUR DE DVD
Patent Applicant/Assignee:
  THOMSON CONSUMER ELECTRONICS INC,
  STAHL Thomas A,
Inventor(s):
  STAHL Thomas A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9940720 A1 **19990812**
  Application: WO 99US2498 19990204 (PCT/WO US9902498)
  Priority Application: US 9873696 19980204
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
  ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
  DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
  NE SN TD TG
Publication Language: English
Fulltext Word Count: 4379

Patent and Priority Information (Country, Number, Date):
  Patent: ... **19990812**
Fulltext Availability:
  Detailed Description

English Abstract
    ...such as a digital video disc player and a digital television
  interconnected via a digital **bus** is provided. This interoperability is
  based on the IEEE 1394 serial **bus** for the physical and link layers and
  makes use of AV/C or CAL as...

  ...bit-mapped on-screen display (OSD) format via an asynchronous channel of
    the interconnecting serial **bus.**

French Abstract
    ...interoperabilite de dispositifs numeriques du type lecteur de DVD et
  televiseur numerique relies via un **bus** numerique. Ladite
  interoperabilite repose sur le **bus** serie IEEE 1384 pour les couches
  physique et liaison, faisant appel au langage de commande...
  ...au format d'affichage sur ecran pixel par le biais d'une voie asynchrone
    du **bus** serie d'interconnexion.
Publication Year: **1999**

Detailed Description
... one of ordinary skill in the art and will
  not be discussed in detail here. **Disc   player** 24 comprises motor and
  pickup assembly 26 which, under the control of servo processor 29,
  spins the **disc** and reads the information stored thereon. Preamp 27
  and DVD data processing unit 28 translate...

...can be further
  processed by digital audio/video decoder unit 30. DVD data
  io processing **unit** 28 typically performs functions such as
  demodulation,
  error correction and descrambling of the raw data...an audio
  stream and a subpicture stream and provides the data streams to
  their respective **data** decoders. **Video** decoder 31 **receives** the
  video
   stream and **provides** a **video** **signal** to mixer 33. Subpicture
  decoder
  34 receives the subpicture stream and provides data to on...
...appropriate
  audio signals to an audio system.

  Microcontroller 40 controls the operation of digital video **disc   player**

24. Microcontroller 40 is coupled to user control device 37, which
may comprise IR remote...

 16/3,K/21   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00421225   **Image available**
COMBINED DIGITAL AUDIO/VIDEO ON DEMAND AND BROADCAST DISTRIBUTION SYSTEM
SYSTEME NUMERIQUE COMBINE D'AUDIO/VIDEO A LA DEMANDE ET DE RADIODIFFUSION
Patent Applicant/Assignee:
  SONY TRANS COM INC,
  TROXEL Robert,
  WAKAI Bruce M,
  BOOTH Marc,
  TAKATA Kaz,
  EVENSEN Karen,
  NINH Loi,
Inventor(s):
  TROXEL Robert,
  WAKAI Bruce M,
  BOOTH Marc,
  TAKATA Kaz,
  EVENSEN Karen,
  NINH Loi,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9811686 A2 **19980319**
  Application: WO 97US15759 19970908 (PCT/WO US9715759)
  Priority Application: US 96714772 19960916
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
  IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
  PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU GH KE LS MW SD SZ
  UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU
  MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 15246

Patent and Priority Information (Country, Number, Date):
  Patent: ... **19980319**
Fulltext Availability:
  Detailed Description

English Abstract
  ...manager unit and attendant control panel. The in-flight entertainment
  system is coupled to an **aircraft** 's existing systems through the system
  interface unit and the system manager unit. The components...
  ...used to carry the data. The second digital network is preferably an IEEE
  1394 serial **bus** network. The zone bridge units control all
  communications between the networks, converting all communications into
  ...

  ...to the video on demand system or as an alternative subsystem in zones of
  the **aircraft** in which there are passenger control sets with less than
  full capability. A first audio...

French Abstract
  ...reseau numerique servant a etablir une communication entre des
  composants d'un systeme tete de **bus** , lequel comprend un serveur de
  donnees, une unite de commande media, un ou plusieurs serveurs...

  ...interface de systeme et l'unite gestionnaire de systeme. Les composants
  du systeme tete de **bus** sont tous couples a un commutateur de reseau de
  facon a acheminer des donnees dans...

  ...utilises pour transporter les donnees. Le second reseau numerique est de
  preference un reseau a **bus** en serie IEEE 1394. Les unites passerelles
  zonales commandent toutes les communications entre les reseaux...
Publication Year: **1998**

Detailed Description
... of input/output devices 112, including a display, a keyboard, a
printer and a credit **card reader**. For purposes of this document. the
term credit **card reader** will be understood to include smart **card
reader** where appropriate. The system manager unit 1 14 provides the
interface to the attendant control...drive.

Content data for the video on demand system is loaded through the system
manager **unit** 114 and **decrypted** before being stored on the appropriate
one of either the data server 102, the media controller 104 and the media
servers 106 and 108.

Data is **provided** to and extracted from the system through this
computer. Tile system manager unit 114 also...

 16/3, K/24   **(Item 24 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00304645
METHOD AND APPARATUS FOR RETRIEVING SECURE INFORMATION FROM A CD-ROM
    DATABASE
PROCEDE ET APPAREIL D'EXTRACTION D'INFORMATIONS PROTEGEES D'UNE BASE DE
    DONNEES CD-ROM
Patent Applicant/Assignee:
  INFOSAFE SYSTEMS INC,
Inventor(s):
  NAGEL Robert,
  LIPSCOMB Thomas H,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9522796 A1 **19950824**
  Application: WO 95US2072 19950209 (PCT/WO US9502072)
  Priority Application: US 94198733 19940218
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
  KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT
  UA UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
  BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 4150

Patent and Priority Information (Country, Number, Date):
  Patent: ... **19950824**
Fulltext Availability:
  Detailed Description

English Abstract
  ...personal computer or "host computer" and a CD-ROM reader are arranged
  on an SCSI **bus**. A "decryption controller", in a separate enclosure
  outside of the host computer, is also arranged on the SCSI **bus**. This
  controller is addressable by the host computer as if it were the CD-ROM
  ...

French Abstract
  ...ordinateur personnel ou un ordinateur central et un lecteur CD-ROM
  sont installes sur un **bus** d'interface de petit systeme informatique
  (SCSI). Un controleur de decryptage prevu dans une enceinte separee
  situee a l'exterieur de l'ordinateur central est egalement installe sur
  un **bus** SCSI. Ce controleur est adressable par l'ordinateur central
  comme s'il etait le lecteur...
Publication Year: **1995**

Detailed Description
... in one or two enclosures
-- e.g., the PC 10 in one enclosure and the **CD-ROM reader** 12
and controller 14 in another -- are connected in a well
known manner to a...

...bus 16 via a bus interface and controller 18.

. The personal computer 10 and the CD-ROM **reader** 12 are
conventional devices which are available commercially. The
decryption controller is a special purpose **device** which
operates to **receive** encrypted data from the CD-ROM **reader** ,
decrypt this data if authorized to do so, and transport the
decrypted data to the host...

...controller also keeps a running account
of the identity of, and charge for each information **packet**
which is decrypted for later **transmission** , e,g, by telephone
line, to a central billing facility at a remote site, A...
...its own
enclosure, separate and apart from the personal computer 10
and possibly also the CD-ROM **reader** 12. To safeguard the
firmware and codes which are used by the electronic
circuitry, the opened,
Fig. 2 shows a preferred embodiment of the **decryption**
controller. This **device** is connected to the SCSI bus 16 via
receptacles 20 and a fifty pin header 22. The SCSI bus
controller 18 operates in conjunction with a CPU 24 to
receive requests for **data** from the host computer 10 and
initiate requests for this data from the CD-ROM **reader** 12,
The device is provided with its own separate power
supply 26 so that it...

00988810
SECURITY CHECK PROVISION
VORRICHTUNG ZUR SICHERHEITSPRUFUNG
CONTROLE DE SECURITE
PATENT ASSIGNEE:
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PATENT (CC, No, Kind, Date):   EP 966729   A1 991229 (Basic)
                               EP 966729   B1 050525
                               WO 1998039740 980911
APPLICATION (CC, No, Date):   EP 98908207 980302; WO 98GB638 980302
PRIORITY (CC, No, Date): EP 97301383 970303
DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS (V7): G07C-009/00; G06F-001/00; G07F-007/10
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   200521   1111
      CLAIMS B   (German)   200521   997
      CLAIMS B   (French)   200521   1351
      SPEC B   (English)   200521   7021
Total word count - document A   0
Total word count - document B   10480
Total word count - documents A + B   10480

    ...SPECIFICATION of data is illustrated using thin arrows. The databus 60
    is connected via an encryption/ **decryption   module** 63 to a network
    interface 62 which enables the **transfer** of **signals** to and from the
    X25 network 50.
       As mentioned above, the magnetic strips on the...
    ...code and the corresponding account numbers stored thereon. The
    point-of-sale device comprises a **card   reader** 64 which is operable to
    read the data on the **card** and place it on the databus where it can be
    decrypted by the encryption/ **decryption   module** 63. The additional
    components also comprise a charge coupled **device** (CCD) camera 66 having
    an **auto** -focus mechanism which is operable to capture, in digital form,
    an image of the user...

    ...it onto the databus 60. If desired, the auto-focus mechanism can be
    overridden by **sending** a **signal** to the focal length control unit 68
    included within the camera 66. The focal length...

01466944
Reception terminal, key management apparatus, and key updating method for
    public key cryptosystem
Empfangsendgerat, Vorrichtung zum Schlusselverwaltung und Verfahren zum
    Anpassen eines Schlussels fur ein Public-key Verschlusselungssystem
Terminal de reception, appareil pour la gestion de cles, et methode pour la
    mise a jour de cles pour un systeme cryptographique a cle publique

PATENT ASSIGNEE:
    MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
      Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)
INVENTOR:
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      (JP)
    Tatebayashi, Makoto, 1-16-21, Mefu, Takarazuka-shi, Hyogo-ken 665-0852,
      (JP)
LEGAL REPRESENTATIVE:
    Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 1249964   A2   021016 (Basic)
                                EP 1249964   A3   040107
APPLICATION (CC, No, Date):   EP 2002008029 020410;
PRIORITY (CC, No, Date): JP 2001113667 010412
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-009/30; G11B-020/00; H04L-009/08
ABSTRACT WORD COUNT: 146
NOTE:
    Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
        CLAIMS A   (English) 200242   2445
        SPEC A   (English) 200242   11152
Total word count - document A   13597
Total word count - document B   0
Total word count - documents A + B   13597

...SPECIFICATION unit 245 of the key management center registers the
  distribution public key for the certain **DVD   player** 220 with the
  distribution public key database 247 (step S48).
     The IC **card** recording unit 214 of the device maker receives from the
  transmission unit 244 the encrypted secret key for the certain **DVD**
  player 220 on which a digital signature is placed, records the encrypted
  secret key onto an IC **card** 230, and **ships** the IC **card** 230 together
  with the certain **DVD   player** 220 (step S49).
     FIG. 8 is a flowchart showing the procedure of producing a **DVD   disc**
  .
     Now, the procedure of producing a DVD disc will be described with
  reference to FIG...

...CLAIMS secret key by replacing the IC card having been used so far with
     the new **IC** card.
  8. A reception terminal for restoring certain data by **decrypting**
     encrypted certain data distributed from a distribution station, using
     a distribution secret key unique to...

   27/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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01233557
Digital data recording device, digital data memory device, and digital data
     utilizing device that produce problem reports
Digitale Datenaufzeichnungsvorrichtung, digitale Datenspeichervorrichtung,
     und digitale Datenbenutzungsvorrichtung die Problemberichte erzeugt
Dispositif d'enregistrement de donnees numeriques, dispositif de memoire de
     donnees numeriques, et dispositif d'utilisation de donnees numeriques
     qui produit des rapports des problemes
PATENT ASSIGNEE:
    MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855503), 1006, Oaza Kadoma,
      Kadoma-shi, Osaka 571, (JP), (Applicant designated States: all)
INVENTOR:
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      (JP)
    Ono, Takatoshi, Shiunso 2-201, Azaoobuchi 53-2, Oaza Jimokuji,
      Jimokuji-cho, Ama-gun Aichi-ken 490-1111, (JP)
LEGAL REPRESENTATIVE:

Butcher, Ian James et al (79251), A.A. Thornton & Co. 235 High Holborn,
    London WC1V 7LE, (GB)
PATENT (CC, No, Kind, Date):   EP 1069564 A2 010117 (Basic)
                               EP 1069564 A3 020821
APPLICATION (CC, No, Date):   EP 2000305795 000710;
PRIORITY (CC, No, Date): JP 99201213 990715
DESIGNATED STATES: DE; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G11B-020/00
ABSTRACT WORD COUNT: 95
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
       CLAIMS A (English)   200103   2916
       SPEC A   (English)   200103   14887
Total word count - document A   17803
Total word count - document B   0
Total word count - documents A + B   17803

...SPECIFICATION and the vibrator 214 are both silent, they are
particularly effective for use inside a **train** or in a dark place.
   Various combinations of the above notification means (1)(equivalent to
...
...notify a cause of a problem to the user in a manner similar to the
player 140, when recording music data which has been downloaded by a
personal computer via the Internet, onto the memory **card** 120.
   Here, if the recorder 100 does not have the notification means
(1)(equivalent to)(5) like the **player** 140, the recorder 100 can pass a
problem report to the personal computer so that...

...CLAIMS information has been encrypted in such a manner that the
    encrypted management information can be **decrypted** based on a
    device ID uniquely given to the digital data intelligent memory
    device ,

        wherein the digital data utilizing device further comprises
    device ID acquiring means for acquiring the **device** ID from the digital
    data intelligent memory **device** connected with the digital data
    utilizing **device** ,

        wherein the management information **decrypting** means **decrypts**
    the encrypted management information received by the receiving means,
    based on the **device** ID acquired by the device ID acquiring means,
    and

        wherein the reason determining means determines...whether there is
    a right to duplicate the digital content,

        wherein the utilizing means further **includes**
    operation type judging means for judging whether the user instructs the
    duplication of the digital...

 27/3,K/6   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

01135532   **Image available**
METHOD AND APPARATUS FOR ACCESS CONTROL IN AN OVERLAPPING MULTI SERVER
    NETWORK ENVIRONMENT
PROCEDE ET APPAREIL DE CONTROLE D'ACCES DANS UN ENVIRONNEMENT RESEAU
    MULTISERVEUR DE CHEVAUCHEMENT
Patent Applicant/Assignee:
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    City, CA 90232, US, US (Residence), US (Nationality)
  SONY CORPORATION, 7-34 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, JP, JP
    (Residence), JP (Nationality)
Inventor(s):
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LAKAMP Brian, 18131 Kingsport Drive, Malibu, CA 90265, US,
Legal Representative:
   FROMMER William S (agent), Frommer, Lawrence & Haug LLP 745 Fifth Avenue,
      New York, NY 10151, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200457872 A1 20040708 (WO 0457872)
   Application: WO 2003US40396 20031216 (PCT/WO US03040396)
   Priority Application: US 2002434774 20021217; US 2003471823 20030520; US
      2003687357 20031015; US 2003686954 20031015; US 2003686955 20031015; US
      2003686686 20031015; US 2003686956 20031015
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
   SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
   SI SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 32443

Fulltext Availability:
   Detailed Description
   Claims

Detailed Description
... a compliant portable storage device 13 0 (e.g., a removable memory
   card) to the **car** 120. Jim moves the discrete version of the song Y
   from the **car** 120 to portable storage 130 (indicated by the "Y" label
   removed from the **car** 120 and added to the **portable storage** 130) and
   connects the **portable storage** 130 to a portable music **player** 135.
   The portable music **player** 135 is a compliant device and is not a member
   of a hub network, but...

Claim
... client to said server;
   wherein said compliance information indicates that said client is a
   compliant
    device, and
   a compliant **device** will not **decrypt** locked content data without a
   license that is bound to a hub network of which the compliant device is a
   member.

   44 The method of claim 39, further comprising:
    sending authorization **information** from said client to said server;
   wherein said authorization information indicates said client is in...

   27/3,K/7   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01062005   **Image available**
AIRCRAFT DATA COMMUNICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES D'AERONEF
Patent Applicant/Assignee:
   TELEDYNE TECHNOLOGIES INCORPORATED, 12333 West Olympic Boulevard, Los
      Angeles, CA 90064-1021, US, US (Residence), US (Nationality)
Inventor(s):
   IGLOI Tamas M, 4730 Cadison Street, Torrance, CA 90503, US,
   KARIM Ghobad, 19641 Anadale Drive, Tarzana, CA 91356, US,
Legal Representative:
   CAPRIOTTI Roberto (et al) (agent), Kirkpatrick & Lockhart LLP, Henry W
      Oliver Building, 535 Smithfield Street, Pittsburg, PA 15222-2312, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200392310 A1 20031106 (WO 0392310)
   Application: WO 2003US10596 20030407 (PCT/WO US0310596)

Priority Application: US 2002128873 20020424
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
   SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
   SI SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9792

Fulltext Availability:
   Detailed Description
   Claims

Detailed Description
... currently predominantly accomplished manually by connecting an upload
   device (a portable data loader) to an **aircraft** , or using a permanently
   installed data **loader** and inserting the appropriate upload media, such
   as one or more **floppy disks** , into the data **loader** . Upon completion
   of the transfer from the media to the intended avionics unit, the
   software...

Claim
... the checksum is valid:
   saving a buffer containing the received packets to a temporary file;
    decrypting the temporary file;
   decompressing the temporary file;
   saving the **file** to a storage **device** ; and
   sending an acknowledgment to the remotely located computer.

   98 The method of claim 97...

...not valid:
   sending a negative acknowledgment to the remotely located computer.

   99 A method of **transmitting** a file to an aircraft, comprising:
   creating a socket upon **receiving** a request for a **file** ;
    receiving a connection message from a network;
   determining whether there is a file available for uploading

 27/3,K/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

01006377   **Image available**
METHOD AND SYSTEM FOR DIGITAL RIGHTS MANAGEMENT IN CONTENT DISTRIBUTION
   APPLICATIONS
PROCEDE ET SYSTEME POUR LOGICIEL DE DROITS D'AUTEUR ELECTRONIQUE DANS DES
   APPLICATIONS DE DISTRIBUTION DU CONTENU
Patent Applicant/Assignee:
   INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY
      10504, US, US (Residence), US (Nationality)
   IBM DEUTSCHLAND GMBH, Pascalstrasse 100, 70569 Stuttgart, DE, DE
      (Residence), DE (Nationality), (Designated only for: LU)
Inventor(s):
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   EDERER Werner, Schmale Str. 13, 71101 Schoenaich, DE,
   HELAL Abdelsalam, 10504 SW 51st Lane, Gainsville, FL 32608, US,
   MUNSON Jonathan P, 24 Kramers Pond RD, Putnam Valley, NY 10579, US,
   PETRIK Oliver, Rotebuehlstr. 111, Stuttgart 70178, DE,
   PACIFICI Giovanni, 101 W 81st Street, Apt. 214, New York, NY 10023, US,
   YOUSSEF Alaa S, 48 Wall Street, Valhalla, NY 10595, US,
Legal Representative:
   TEUFEL Fritz (agent), IBM Deutschland GmbH, Intellectual Property, 70548

Stuttgart, DE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200336441 A2-A3 20030501 (WO 0336441)
  Application: WO 2002EP11289 20021009 (PCT/WO EP02011289)
  Priority Application: US 2001982203 20011018
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12412

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... digital content through their PCs
  they must be able to copy that content on a CD -like device
  which enables them to play the content on their home CD -like
  player or a **player** in a **car** .

  The foregoing objects are achieved by a method and a system as
  laid out in...

Claim
... secure repository further comprises the
  step of retrieving said digital secure repository from a
  storage **device** also keeping said digital content.

  23 The method for rendering digital content on a rendering
  device according to claim 18, wherein-the step of
  decrypting said digital content further comprises the
  step of retrieving said digital content from a storage
  device .

  24 The method for rendering digital content on a rendering.
  device according to claim 18, wherein the step of
  decrypting said digital content further comprises the
  step of retrieving said digital **content** from over a
  communication link as downloaded or streaming **data** .

  25 A computer program product stored on a computer usable
  medium, comprising computer readable program...

  27/3,K/9   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00973248   **Image available**
IMPROVED MEDIA DELIVERY PLATFORM
PLATE-FORME DE DISTRIBUTION DE CONTENUS DE SUPPORTS AMELIOREE
Patent Applicant/Assignee:
  4 MEDIA INC, c/o John P. Mikkelson, P.O. Box 229, Santa Monica, CA 90406,
    US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
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    , US, US (Residence), US (Nationality)
  FREIDSON Robert I, 25 Kamennoostrovsky Ave., Apt. 61, Saint Petersburg
    197101, RU, RU (Residence), RU (Nationality)
Legal Representative:
  CISLO Daniel M (et al) (agent), Cislo & Thomas LLP, Suite 900, 233

Wilshire Boulevard, Santa Monica, CA 90401-1211, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200303235 A1 20030109 (WO 0303235)
  Application: WO 2002US20443 20020626 (PCT/WO US0220443)
  Priority Application: US 2001301681 20010627; US 2001303115 20010703; US
    2001312450 20010814; US 2001343159 20011026
Designated States:
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prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17328

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... earphones), and a server access element (which may be approximately
  the size of a credit **card**). Such a device may be used as a hand held
  portable music **player** , as well as a **car** radio or home system, and
  may include larger speakers for use as an audio system..

Claim
... 61, said means for preventing sound files from being copied or
  transferred comprising encoding said **device** with scrambling/
  unscrambling wave capabilities, said scrambling/ **unscrambling** wave
  capabilities being unique to said **device** , such that when a sound **file**
  is delivered to said device, a unique scrambling wave is encoded in said
  file, and when said file is played back, a corresponding unique
  unscrambling wave is **sent** , such that the **file** can be played back
  with clarity.

  63 The method of Claim 50, further comprising means...of encoding the
  file with a scrambling wave, said scrambling wave being unique to said
  device , encoding the file with said scrambling wave once the file is
  received by said **device** ; and playing the file on said **device** while
  sending an **unscrambling** wave to counter said scrambling wave, such that
  the file can be played with clarity. 105. The method of Claim 104
  wherein said **device** is a telephone, and wherein said scrambling and
  unscrambling waves are functions of the telephone number. 106. The
  method of Claim 104 wherein the **file** is transmitted to a user of said
  device for a fee. 107. A method of collecting information regarding the
  public performance of copyrighted **media** content
  comprising:
  providing a device capable of **receiving** and playing back a **media**
  file containing said
  copyrighted **media** **content** ;
   providing a tracking feature on said device for tracking information
  relating to the number of
  times...

 27/3,K/10   **(Item 10 from file: 349)**
DIALOG(R)File 349: PCT FULLTEXT
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00946284   **Image available**
SYSTEM AND METHOD FOR CONFIGURING NETWORK ACCESS DEVICES
SYSTEME ET PROCEDE DE CONFIGURATION DE DISPOSITIFS D'ACCES AU RESEAU
Patent Applicant/Assignee:
  NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),
    FI (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:

KUPERSHMIDT Oleg, 56 Jessie Street, Apt. 2, Swampscott, MA 01907, US, US
(Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
WRIGHT Bradley C (agent), Banner & Witcoff, Ltd., 1001 G Street, N.W.,
Eleventh Floor, Washington, DC 20001-4597, US,

Detailed Description
... re-start, the integrated access device 15 is directed to load
necessary settings and to **auto** -configure ...card 33 and activates the
integrated access device 15 after inserting the subscriber data storage
card 33 into the data storage **card** **reader** 31 or into the PC data
storage **card** **reader** 19, in step 113. Upon booting the computer 13,
the subscriber data storage **card** 33 supplies the ATM PVC settings and
the other parameters needed to establish connection between...

Claim
... 9 The method of claim 8 further comprising the step of installing a
private encryption/ **decryption** key in the network access **device** (1
5). The method of claim 1 wherein said step of storing configuration
settings is performed by a member of the group consisting of a network
operator (41) and an **application** service provider (5 1). IL The method
of claim 1 further comprising the step of **providing** said **data** storage
card (3 3) to a subscriber of the network application service provider (5
1...diagnostic
routine. . The system of claim 16 further comprising software that
installs a private encryption/ **decryption** key in the network access
device (1 5).

22 The system of claim 15 wherein said configuration settings comprise
voice and **application** service **provider** network (53).

24 The system of claim 23 further comprising a subscriber management
system (27...system of claim 28 further comprising software that controls
the
installation of a private encryption/ **decryption** key in said network
access **device** (15).
33 The system of claim 27 further comprising an access multiplexer (21)
for connecting said network access device (15) to an **application**
service **provider** network (53).

34 The system of claim 33 wherein said access multiplexer (21) comprises
a...

00766091   **Image available**
VIRTUAL DISTRIBUTED MULTIMEDIA REGULATED GAMING METHOD AND SYSTEM BASED ON
    ACTUAL CASINO GAMES
PROCEDE   ET   SYSTEME   DE   JEU   DE   SIMULATION   REGLEMENTE   MULTIMEDIA
    VIRTUEL/DISTRIBUE
Patent Applicant/Inventor:
  KARMARKAR Jayant S, 712 Via Palo Alto, Aptos, CA 95003, US, US
    (Residence), US (Nationality)
Legal Representative:
  KING Patrick T (agent), 73 Penny Lane, Watsonville, CA 95076, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200079467 A2-A3 **20001228** (WO 0079467)
  Application: WO 2000US40242 20000619 (PCT/WO US0040242)
  Priority Application: US 99336056 19990618
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
  YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 26800

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20001228**
Fulltext Availability:
  Detailed Description
  Claims
Publication Year: **2000**

Detailed Description
... relatively stress-free and timely manner, as compared to the stress
  experienced by the live **player** at a table in the casino. As noted
  earlier, casinos **train** and expect the **card** dealer to deal about 50
  games per hour in a procedurally correct manner, otherwise the...e) motel
  (lobby, rooms), and (4) GCB authorized route operator sites (e.a.,
  diners, restaurants, **truck** stops).
  Content presentation may also have to be in a physical location wherein
  gaming is legally sanctioned, particularly if credit **cards** are used for
  wagering purposes by the **player** . Note that GCB typically limits credit
  card losses on a per day basis, to deter problem gambling.

  Additionally, the present invention discloses...

Claim
... W N 10@
  WIN / LOSS REPEAT WIN / LO PAYA
  REPEAT 0@4 (670)
  (AT REMOTE **SEND** ENCRYPTED
   PROCESSOR) COMPRESSED
   DECRYPT / **VIDEO** / AUDIO STREAM
  DECOMP (372) --4 (661)
  & DISPLAY
  VIDEO STREAM RNG SE WAGER CK (663)
  (30...

 27/3,K/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00748804   **Image available**
ELECTRONIC BOOK ALTERNATIVE DELIVERY METHODS
PROCEDES DE DISTRIBUTION DE REMPLACEMENT POUR LIVRES ELECTRONIQUES
Patent Applicant/Assignee:

DISCOVERY COMMUNICATIONS INC, 7700 Wisconsin Avenue, Bethesda, MD
  20814-3522, US, US (Residence), US (Nationality)
Inventor(s):
  HENDRICKS John S, 8723 Persimmon Tree Road, Potomac, MD 20854, US
  ASMUSSEN Michael L, 2627 Meadow Hall Drive, Herndon, VA 20171, US
  MCCOSKEY John S, 4692 N. Lariat Drive, Castle Rock, CO 80104, US
Legal Representative:
  HARROP John K, Dorsey & Whitney LLP, Suite 300 South, 1001 Pennsylvania
    Avenue, N.W., Washington, DC 20004, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200062229 A2 **20001019** (WO 0062229)
  Application: WO 2000US9542 20000411 (PCT/WO US0009542)
  Priority Application: US 99289956 19990413
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 33395

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20001019**
Fulltext Availability:
  Claims
Publication Year: **2000**

Claim
... S820
  S844
  ex
  Previous
  Pre2irou
  P e?
  Get Previous Page
  Of Data From The
  Storage **Device**
  Next
  S824
  S828 z
  Get Next Page Of
  Text From
  Storage
  S832
   Decrypt And Decompress
  The **Data** And **Send** To The
   Video Display Memory
  Fig. 12
  /53 858
  SUB-MENUS
  851
  Account Instructions
  Set-Up > And Account...m
  0
  T
  klij
  INTERNET
  1105
  279
  Fig. 21d
  /53
  1115
  /000"
  PC with DTV
   RECEIVER

INTERNET
Smart **Card**
1105
LIBRARY
262 1180
VIEWER
2ffl
W 279
ITE
Fig. 2le
/53
1115
/11,10
I
PC with DTV
RECEIVER
Car
1180
INTERNET
1105
279
Fig. 21f
/53
1115
/000op
I
HOME SYSTEM
WITH DIGITAL
TV...

27/3,K/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00745582   **Image available**
COPY SECURITY FOR PORTABLE MUSIC PLAYERS COPY SECURITY FOR PORTABLE MUSIC
    PLAYERS
SECURITE ANTI-DUPLICATION POUR LECTEURS DE MUSIQUE PORTABLES
Patent Applicant/Assignee:
  LIQUID AUDIO INC, 2221 Broadway Street, Redwood City, CA 94063, US, US
    (Residence), US (Nationality)
Inventor(s):
  ANSELL Steven T, 302 Sequim Common, Fremont, CA 94539, US,
  CHERENSON Andrew R, 814 Jordan Avenue, Los Altos, CA 94022, US,
  PALEY Mark E, 405 Portofino Drive, #2, San Carlos, CA 94070, US,
  KATZ Steven B, 720 Alta Avenue, Santa Monica, CA 90402, US,
  KELSEY John Michael Jr, 105 Ventura, Apt. C, Jefferson City, MO 65109, US
  ,
  SCHNEIER Bruce, 7115 West North Avenue, Oak Park, IL 60302, US,
Legal Representative:
  IVEY James D (agent), Law Offices of James D. Ivey, 3025 Totterdell
    Street, Oakland, CA 94611-1742, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200058963 A2-A3 **20001005** (WO 0058963)
  Application: WO 2000US8118 20000324 (PCT/WO US0008118)
  Priority Application: US 99277439 19990326
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5974

Detailed Description
...   store a number of SPTs 1 1 6 which can be directly downloaded into
   portable **player** 150, obviating **removable** digital **storage** media such
   as storage medium 202. However, it is desirable to pen-nit playback of...

...as high-quality component players of home stereo systems and
   dash-mounted players installed in **cars** and other **vehicles** .
   Accordingly, **removable   storage   media** such as storage medium 202 is
   preferred to storage directly within portable **player** 150. External
   players are playback devices which can operate while detached from
   computer system I...as those used in conjunction with currently available
   digital satellite system (DSS) receivers. Such smart **cards** can be
   inserted into a **reader** coupled to 1/0 port 140 (Figure 1) to carry out
   registration and key exchange...

...system component external player for playback of SPTs II 6. Dashmounted
   external players in a **car** can include CLP 512A (Figure 5), certificate
   508A, key pair 51 OA, and keys 504A...

Claim
...   the key identification data corresponds to the key data
   received from the second data access **device** ;
   retrieving encrypted subject data from the storage medium; and
    decrypting the encrypted subject data using the key data received from
   the second data access **device** as an encryption key to form the subject
   data.

   22 The method of Claim 21 wherein the storage medium is a removable
   . The method of Claim 21 wherein **decrypting** comprises:
   retrieving an encrypted master key from the storage medium;
    decrypting the encrypted master key using the data secretly held by the
   selected data access **device** as an encryption key to form a master key;
   and
    decrypting the encrypted subject data using the master key to fonn the
   subject data.

   24 The...

...a second data access device comprises:
   sending a request message to the second data access **device** requesting
   key
   data from the second **data** access **device** ;
   receiving a reply message from the second data access **device** which
   includes encrypted key data;
    decrypting the encrypted key data to form the key data.

   25 The method of Claim 24 wherein **receiving** key data uniquely
   corresponding to a second **data** access device further comprises:
    sending an exchange message to the second data access device where the
   exchange message includes encrypted...

...Claim 24 wherein the request message conveys a public key of the
   selected data access **device** to the second data access **device** .

   32 The method of Claim 31 wherein decrypting the encrypted key data
   comprises:
    decrypting the encrypted key data using the private key of the selected
   data access **device** to form the key data.

   33 The method of Claim 21 wherein **receiving** key data uniquely
   corresponding to a second **data** access device comprises:
   receiving a request message from the second data access device
   requesting
   key data from the selected **data** access device;
    sending a reply message to the second data access device which includes

```
encrypted key data;
receiving
```

DIALOG(R)File 349:PCT FULLTEXT
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00744242   **Image available**
ASSOCIATING CONTENT WITH HOUSEHOLDS USING SMART CARDS
ASSOCIATION D'UN CONTENU A DES MENAGES AU MOYEN DE CARTES A PUCE
Patent Applicant/Assignee:
  MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US
     (Residence), US (Nationality)
Inventor(s):
  MARSH David J, 2402 236th Avenue N.E., Redmond, WA 98053, US
Legal Representative:
  SPONSELLER Allan T, Suite 500, 421 W. Riverside Avenue, Spokane, WA 99201
     , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200057637 A1 **20000928** (WO 0057637)
  Application: WO 2000US7823 20000323 (PCT/WO US0007823)
  Priority Application: US 99125998 19990324
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13468

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20000928**
Fulltext Availability:
  Detailed Description
  Claims
Publication Year: **2000**

Detailed Description
... is available from Microsoft Corporation of Redmond, Washington. Each
  rendering system 312 includes a smart **card reader** that allows
  communication between the rendering system and a smart **card** so that
  encrypted media content received from server 314 can be decrypted and
  rendered. Additionally, server 314 includes a smart **car** reader that
  allows server 314 to encrypt received media content.

  Alternatively, media content may be...

Claim
... the decoder, based on the household
  identifier;
  transferring the encrypted decoded content to a rendering **device** ;
  decrypting the encrypted decoded content at the rendering **device** ; and
  rendering the decoded content at the rendering device.

  22 A method as recited in claim 12, wherein the encrypting comprises
  encrypting the **received** media content at a computing device, and
  further
  comprising **transferring** the **received media content** to another
  computing device.

  23 One or more computer-readable memories containing a computer
  program ...as recited in claim 37, further comprising an additional
  module, communicatively coupled to the encryption **component** , to receive
  the encrypted media content, **decrypt** the encrypted media content,

process the **decrypted** media content, and encrypt the processed media
content based on the key maintained on the smart card.

40 A system as recited in claim 37, further comprising a decoding
 module , communicatively coupled to the delayed viewing **module** , to
receive the
encrypted media content, decrypt the encrypted media content, decode the
 decrypted media content, and transmit the decoded media content to a
rendering **module** .

41 A system as recited in claim 37, further comprising a smart card
controller module Storage Device Over Network To To D
Another **Device**
336 338 3
No Sma
tl@
ard Au- horize
To Decry t
344 es
330 **Decrypt** And
Decode Content
346
ransmit Decoded
Content To
57e@ 7 Renderer
/7
356
fol
Receive Encrypted
Content
358
No mart
a Authorized
o Decrypt
es
362
Decrypt And Decode
 Content
IN
366
 Transmit Decoded Encrypt Decoded
 Content To Renderer **Content**
364--/
368
 Transmit Encrypted
Decoded **Content** To
Renderer
370
No ma
ard Authori
o Decry
360 es
Fail
372
Decrypt And

 27/3, K/17   (Item 17 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00568371   **Image available**
COPY MANAGEMENT FOR DATA SYSTEMS
GESTION DE LA COPIE POUR SYSTEMES DE DONNEES
Patent Applicant/Assignee:
  MEMORY CORPORATION TECHNOLOGY LIMITED,
  TAYLOR Richard Michael,
  OXLEY David Peter,
Inventor(s):
  TAYLOR Richard Michael,
  OXLEY David Peter,
Patent and Priority Information (Country, Number, Date):

Detailed Description
...   will be appreciated that the removable memory card need not be
  connected to a said **player** device when encrypted data is being
  30 transferred thereto, and that the **card** will generally be
  capable of interfacing with any of a number of data **player**
  devices, for example a set of **player** devices owned by one
  user, such as a portable audio player device, a home stereo
  system, and a **car** audio system The user will also own a
  35 copying system in the form of...steps carried out during operation of
  the apparatus of Fig.1, where a removable memory **card** 3 is
  used. In Step 11 a user registers one or more different **player**
  5devices 2 (e.g. a portable **player** , **car** **player** unit and a home
  stereo unit incorporating solid state memory) with the memory
  card 3, by uploading a respective registration code 20 stored
  in each **player** device 2 (stored in substantially tamper-proof
  memory in the **player** devices 2), into the memory **card** 3. In
  10 Step 2, the registration code(s) are uploaded from the **card** 3
  into a memory of the copying unit I (e.g. dubbing station or
  vending...been downloaded,.

  15 in compressed form, from the Internet. Alternatively, it Although only
  one memory **card** 3 and one **player** device 2 are
  shown in the drawings, it will be appreciated that many
  different memory **cards** 3 could be used, each in the same
  manner as the above-described **card** 3. Also, the system is
  generally intended for use with two or more **player** devices 2
  30 e.g. portable **player** , home stereo unit, **car** stereo unit etc.,
  each having its own different registration code.

  The player(s) 2 and...

  ...in order to allow new data to be
  stored (and new players registered with the **card** (s)). Also, a
  facility may be provided to enable the user to rearrange the
  order of stored **player** registration keys.

  Furthermore, the registration keys may include code which
  5identifies a player as a certain type of player e.g. portable
  player, **car** player, and the system may be configured so as not
  to allow more than one...

Claim
...   3) associated with at least one said player device, together
  with the plurality of encrypted **decryption** keys;
  using the private key provided in said at least one player
  device to **decrypt** the respective encrypted **decryption** key, and
  30 using the **decrypted** **decryption** key to **decrypt** the encrypted
  data transferred to said second **data** storage means;
  and preventing new registration codes from being stored in the
  memory means (28...to at least one said second data storage means (3),
  together with each said encrypted **decryption** key;
  30 **decryption** means (36, 94) provided in each said player device
  (2) for **decrypting** the encrypted data transferred to said
  second data storage means, and including **decryption** means (94)
  for **decrypting** a said encrypted **decryption** key corresponding
  to the said player **device** , using the respective private key

35 (42) for the said player device;
digital to...second memory means
(28) is provided with identifier means for identifying the
said corresponding encrypted **decryption** key for the said data
player **device**, from all of the encrypted **decryption** keys
transferred to the second **data** storage means (3) .

27/3,K/18   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00549808   **Image available**
AUDIO CASSETTE EMULATOR WITH CRYPTOGRAPHIC MEDIA DISTRIBUTION CONTROL
EMULATEUR DE CASSETTE AUDIO A LIMITATION CRYPTOGRAPHIQUE DE DISTRIBUTION
    DES SUPPORTS
Patent Applicant/Assignee:
  SMARTDISK CORPORATION, 3506 Mercantile Avenue, Naples, FL 34104-3310, US,
    US (Residence), US (Nationality)
Inventor(s):
  FISCHER Addison M, 3506 Mercantile Avenue, Naples, FL 33942, US,
  PROTHEROE Robert L, 3506 Mercantile Avenue, Naples, FL 33942, US,
Legal Representative:
  NUSBAUM Mark E (agent), Nixon & Vanderhye P.C., Suite 800, 1100 North
    Glebe Road, Arlington, VA 22201-4714, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200013181 A2-A3 **20000309** (WO 0013181)
  Application: WO 99US19318 19990825 (PCT/WO US9919318)
  Priority Application: US 98112698 19980827; US 99138551 19990610; US
    99363411 19990729; US 99363413 19990729
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
  ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27512

Patent and Priority Information (Country, Number, Date):
  Patent: ... **20000309**
Fulltext Availability:
  Detailed Description
  Claims
Publication Year: **2000**

Detailed Description
... of analog audio signals, nor allow the use of existing audio playback
  equipment (e.g., **car** stereos) for digital information, as does the
  Audio Cassette Emulator described herein].

  One possible technique...

...is to load the music from the Internet through a computer into a memory
  chip **card**, such as Toshiba's SmartMedia or SanDisk's MultiMedia **Card**,
  which could later be played through an existing tape **cassette player**
  using the Audio **Cassette** Emulator. There are a variety of other means
  to load the music from a computer...example encoding or encryption. In
  the exemplary embodiment the results are written to the memory **card**
  through the memory **card reader**/writer 182.

  The current state of the output - especially for example position - could
  be stored...

...necessarily fixed) location on the memory card.

REVERSE Operation
Some equipment, especially for example in **automobiles** where there is no
RECORD feature, support the REVERSE operation. This allows the "other
side...1.
As shown in FIGURE 9, after utilizing device 1 00 with, for example, an
automobile cassette player , a user may transport the device to a PC
located at work or home, insert...

Claim
... the beginning of the performance presented to the user.

18 A method according to claim 1 0, wherein said audio message is
generated by the device.

19 A method according to...

...converting digital information to
magnetic signals which are presented to said tape player; and
a **processor** , said **processor** being operable to access said encrypted
digital information for **decrypting** said digital information and for
controlling the transmission of decrypted audio information to said
interface.

24 An interface **device** according to claim 23, further including an
insertion port for removably receiving said storage device...memory to
the device.

38 A method according to claim 33, wherein the step of **decrypting** the
audio information includes the step of **decrypting** the audio information
using a **device** private key.

39 A method according to claim 33, wherein the **received** encrypted
information is digitally signed and further including the step of
verifying the signed material using a...

...in said device;
accessing by a processor embodied in said device said encrypted digital
information;
decrypting by said **processor** said encrypted digital **information** ;
controlling the transmission of **decrypted** audio **information** to an
interface; and converting digital information to magnetic signals which
are presented to said...

...operation on said audio cassette player.

46 A method according to claim 44, wherein said **processor** is operable
to
perform a **decryption** operation by accessing a secret private key
corresponding to a **device** public key.

47 In an interface device for **transferring** digital **data** to equipment
designed to process magnetic storage media signals and having a plurality
of user

 27/3,K/20 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00527708 **Image available**
METHOD AND SYSTEM FOR DISTRIBUTING PROCESSING INSTRUCTIONS WITH A DATA TO BE
    PROCESSED
PROCEDE ET SYSTEME DE DISTRIBUTION D'INSTRUCTIONS DE TRAITEMENT DE DONNEES
Patent Applicant/Assignee:
  DIGITAL HARMONY TECHNOLOGIES L L C,
  MOSES Robert W,
  KARR Brian D,
  BARTLETT Gregory J,
Inventor(s):
  MOSES Robert W,
  KARR Brian D,
  BARTLETT Gregory J,

Detailed Description
... take advantage of improvements in techniques for processing such
    digital data. For 2o example, a **DVD** **player** that supports AC-3
    decoding may not also support DTS decoding or an improved AC...

...It may be theoretically possible to upgrade such home entertainment
    devices by having the owner **ship** the device to an upgrade facility of
    the company. Such upgrading, however, may be cost...

Claim
... the other device receives the source data from an external source, and
    wherein the other **device** **forwards** the source data along with the
    instructions stored in memory to the **device** .

    12 The **device** of claim I wherein the instructions are for **decrypting**
    the source data.

    13 A computer-readable medium containing a data structure that
    includes:
    source...

...instructions for performing processing on the source
    data
    SUBSTITUTE SHEET (RULE 26)
    whereby the source **data** and computer instructions are
    7 **transmitted** as a unit to the extensible device and wherein the
    extensible device can execute the...

...disk.
    17 The computer-readable medium of claim 10 wherein the
    computer instructions control the **decrypting** of the source data.

    18 The computer-readable medium of claim 10 wherein the
    extensible **device** that that reads the data structure does not output
    the computer instructions.

    19 A method in a device for **transmitting** source data, comprising:
    receiving the source data at the device from a source external to
    the device;
    retrieving instructions from memory of the device, the
    instructions for processing the source **data** ; and
    transmitting the retrieved instructions and the received source
    data to an extensible device so that the...

...SUBSTITUTE SHEET (RULE 26)

    20 The method of claim 19 wherein the instructions are for
    decrypting the **received** source data.

21 The method of claim 19 including receiving instructions at the
 device from the source external to the device and transmitting the
received instructions and the received source data rather than
transmitting the instructions retrieved from memory.

22 A computer-readable medium containing computer instructions
for controlling an extensible device to process source **data** , by:
 receiving source **data** along with instructions for processing the
source data at the extensible device;
storing the received

 27/3,K/21   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00301517   **Image available**
A METHOD AND SYSTEM FOR AUDIO INFORMATION DISSEMINATION USING VARIOUS
   TRANSMISSION MODES
PROCEDE ET SYSTEME DE DIFFUSION D'INFORMATIONS AUDIO UTILISANT DIVERS MODES
   DE TRANSMISSION
Patent Applicant/Assignee:
  MACROVISION CORPORATION,
Inventor(s):
  RYAN John O,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9519668 A1 **19950720**
  Application: WO 95US578 19950112 (PCT/WO US9500578)
  Priority Application: US 94181394 19940112
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ
  LK LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN
  KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 5428

Patent and Priority Information (Country, Number, Date):
  Patent: ... **19950720**
Fulltext Availability:
  Detailed Description
  Claims
Publication Year: **1995**

Detailed Description
... conventional radio or television receiver.

  Another embodiment may encompass all of the elements of the **receiver**
  except the control and audio elements in a device stored in the trunk of
  an **automobile** similar to CD music systems, with an output mini radio
  transmitter tuned to an unused FM or AM radio channel. This radio
  transmitter output would be coupled to the standard **automobile** radio
  antenna for outputting of the audio signal to the user.

  Another embodiment of the...

Claim
... decryptor;
  5 a memory having an input port connected to the output terminal of the
  decryptor ,
  and having an output port;
  a decompression **circuit** having an input terminal connected to the
  output port of
  the memory and having an...

...connected to the output terminal of the decompression circuit, and
  having an output terminal for **providing** an analog **signal** .

  35 The **receiver** of Claim 34, further comprising:
  a voice synthesizer circuit having an input terminal connected to...

00247415   **Image available**
SIGNAL DISTRIBUTION SYSTEM
SYSTEME DE DISTRIBUTION DE SIGNAUX
Patent Applicant/Assignee:
  COACHLINE VIDEO EXPRESS PTY LTD,
  SPALDING David Ian,
  SEYMOUR John Ashley,
Inventor(s):
  SPALDING David Ian,
  SEYMOUR John Ashley,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9321703 A1 **19931028**
  Application: WO 93AU168 19930414 (PCT/WO AU9300168)
  Priority Application: AU 921958 19920415; AU 922976 19920615
Designated States:
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prior to 2004)
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Claim
...   are selected from the group consisting of:
  M a video tape and a video tape **player** ;
  (ii) a compact **disc** and a compact **disc** **player** ;
  (iii) a compact **cassette** and a compact **cassette** **player** ;
  (iv) a digital audio tape and a digital audio tape **player** ;
  (v) a computer memory and a computer device; and
  (vi) a transmitted signal and transmitted...

...configured to transmit said signal about a
  structure selected from the group consisting of an **aircraft** , a railway
  carriage, a multi-passenger motor vehicle, and a building.

  26 A system as...by
  which said switch selects said paths for a subsequent frame thereby
  enabling said receiver **unit** to **receive** the combined transmitted
  signal
  for said one frame, **decrypt** same to extract said coding sequence and
  using said coding sequence to connect said receiver **unit** to the
  corresponding **communication** paths for said subsequent **frame** .

  43 A system as claimed in claim 42, wherein said subsequent frame
  is a next...

...said first switching means selects said paths for a subsequent frame
  thereby enabling said receiver **device** to receive the combined
  transmitted
  signal for said one frame, **decrypt** same to extract said sequence, and
  using said sequence to operate ...by which said switch selects said
  paths for
  a subsequent frame thereby enabling said receiver **unit** to **receive** the
  combined transmitted signal for said one frame, **decrypt** same to extract
  said coding sequence and using said coding sequence to connect said
  receiver **unit** to the corresponding **communication** paths for said
  subsequent **frame** .
  20 A system as claimed in claim 19, wherein said subsequent frame
  is a next...